## **EAST Search History**

| Ref<br># | Hits    | Search Query   | DBs                | Default<br>Operator | Plurals | Time Stamp       |
|----------|---------|--|--------------------|---------------------|---------|------------------|
| L1       | 2002    | (tape with storage).ab.  | US-PGPUB;<br>USPAT | AND                 | ON      | 2007/08/09 12:37 |
| L2       | 4380390 | @ad<"20030905"   | US-PGPUB;<br>USPAT | AND                 | ON      | 2007/08/09 12:37 |
| L3       | 1665    | L2 1   | US-PGPUB;<br>USPAT | AND                 | ON      | 2007/08/09 12:37 |
| L4       | 241     | 3 (tape with storage).ti.  | US-PGPUB;<br>USPAT | AND                 | ON      | 2007/08/09 12:38 |
| L5       | 1       | 4 "709".clas.  | US-PGPUB;<br>USPAT | AND                 | ON      | 2007/08/09 12:38 |
| L6       | 3       | 4 server.ab.   | US-PGPUB;<br>USPAT | AND                 | ON      | 2007/08/09 12:39 |
| L7       | 302     | (storage area network).ti.   | US-PGPUB;<br>USPAT | AND                 | ON      | 2007/08/09 12:39 |
| L8       | 191     | 7 2  | US-PGPUB;<br>USPAT | AND                 | ON      | 2007/08/09 12:39 |
| L9       | 40      | 8 (server with second)   | US-PGPUB;<br>USPAT | AND                 | ON      | 2007/08/09 12:39 |
| L10      | 5       | 8 (server with second with cop\$4)                                       | US-PGPUB;<br>USPAT | AND                 | ON      | 2007/08/09 12:41 |
| L11      | 13      | 8 (mirror\$3 with second)  | US-PGPUB;<br>USPAT | AND                 | ON      | 2007/08/09 12:43 |
| L12      | . 2     | 8 (mirror\$3 with second with server)                                    | US-PGPUB;<br>USPAT | AND                 | ON      | 2007/08/09 12:43 |
| L13      | 213     | storage.ti. 2 (server with mirror\$3)                                    | US-PGPUB;<br>USPAT | AND                 | ON      | 2007/08/09 12:43 |
| L14      | 22      | storage.ti. 2 (server with mirror.\$3 with second)                       | US-PGPUB;<br>USPAT | AND                 | ON      | 2007/08/09 12:44 |
| L15      | 14      | 14 tape  | US-PGPUB;<br>USPAT | AND                 | ON      | 2007/08/09 12:44 |
| L17      | 3       | (US-20020147774-\$).did. or<br>(US-5926834-\$ or US-6292834-\$).<br>did. | US-PGPUB;<br>USPAT | AND                 | ON      | 2007/08/09 13:11 |
| L18      | 0       | 17 queu\$3   | US-PGPUB;<br>USPAT | AND                 | ON      | 2007/08/09 13:11 |
| S1       | 16      | (virtual tape server).ti.  | US-PGPUB;<br>USPAT | AND                 | ON      | 2007/06/19 13:52 |
| S2       | 4373875 | @ad<"20030905"   | US-PGPUB;<br>USPAT | AND                 | ON      | 2007/06/19 13:54 |
| S3       | . 19    | (tape server).ti.  | US-PGPUB;<br>USPAT | AND                 | ON      | 2007/06/19 13:55 |

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| 54  | 14     | (S1 OR S3) S2   | US-PGPUB;<br>USPAT | AND      | ON | 2007/06/19 13:55 |
|-----|--------|---|--------------------|----------|----|------------------|
| S5  | 0      | S4 (bandwidth threshold)  | US-PGPUB;<br>USPAT | AND      | ON | 2007/06/19 13:55 |
| S6  | 8      | S4 (bandwidth OR threshold)   | US-PGPUB;<br>USPAT | AND      | ON | 2007/06/19 13:55 |
| S7  | 8      | S4 (bandwidth OR age OR threshold)  | US-PGPUB;<br>USPAT | AND      | ON | 2007/06/19 13:56 |
| S8  | 8      | S4 (bandwidth OR age OR oldest<br>OR threshold)   | US-PGPUB;<br>USPAT | AND      | ON | 2007/06/19 13:58 |
| S9  | 117    | (tape server).ab.   | US-PGPUB;<br>USPAT | AND      | ON | 2007/06/19 13:58 |
| S10 | 27     | (virtual tape server).ab.   | US-PGPUB;<br>USPAT | AND      | ON | 2007/06/19 13:58 |
| S11 | 20     | S10 S2  | US-PGPUB;<br>USPAT | AND      | ON | 2007/06/19 13:58 |
| S12 | 891633 | (bandwidth OR age OR oldest OR threshold)   | US-PGPUB;<br>USPAT | AND      | ON | 2007/06/19 13:58 |
| S13 | 3      | S11 S12   | US-PGPUB;<br>USPAT | AND      | ON | 2007/08/09 12:37 |
| S14 | 530    | (storage with controller).ti.   | US-PGPUB;<br>USPAT | AND      | ON | 2007/06/19 14:01 |
| S15 | 29     | S14 "709".clas. S2  | US-PGPUB;<br>USPAT | AND<br>, | ON | 2007/06/19 14:01 |
| S16 | 14     | S15 tape  | US-PGPUB;<br>USPAT | AND      | ON | 2007/06/19 14:01 |
| S17 | 9      | S16 S12   | US-PGPUB;<br>USPAT | AND      | ON | 2007/06/19 14:03 |
| S18 | 36     | storage.ti. bandwidth.ti. S2  | US-PGPUB;<br>USPAT | AND      | ON | 2007/06/19 14:03 |
| S19 | 0      | S18 threshold.ab.   | US-PGPUB;<br>USPAT | AND .    | ON | 2007/06/19 14:03 |
| S20 | . 11   | S18 threshold   | US-PGPUB;<br>USPAT | AND      | ON | 2007/06/19 14:03 |
| S21 | 5      | (US-20040044770-\$).did. or<br>(US-6374336-\$ or US-6029179-\$ or<br>US-6304880-\$ or US-6269423-\$).<br>did. | US-PGPUB;<br>USPAT | AND      | ON | 2007/08/08 17:42 |
| S22 | 1      | S21 age   | US-PGPUB;<br>USPAT | AND      | ON | 2007/08/08 17:43 |
| S23 | 4      | (age with bandwidth with decreas\$3)  | US-PGPUB;<br>USPAT | AND      | ON | 2007/08/08 17:53 |
| S24 | 1608   | (time with bandwidth with decreas\$3)   | US-PGPUB;<br>USPAT | AND      | ON | 2007/08/08 17:53 |

## **EAST Search History**

| S25 | 221      | (threshold with bandwidth with decreas\$3)  | US-PGPUB;<br>USPAT | AND | ON | 2007/08/08 17:53 |
|-----|----------|---|--------------------|-----|----|------------------|
| S26 | ·4380362 | @ad<"20030905"  | US-PGPUB;<br>USPAT | AND | ON | 2007/08/08 17:53 |
| S27 | 156      | S25 S26   | US-PGPUB;<br>USPAT | AND | ON | 2007/08/08 17:53 |
| S28 | 24       | S27 "709".clas.   | US-PGPUB;<br>USPAT | AND | ON | 2007/08/08 18:16 |
| S29 | 7        | S28 tape  | US-PGPUB;<br>USPAT | AND | ON | 2007/08/08 18:18 |
| S30 | . 14     | S26 (tape server).ti.   | US-PGPUB;<br>USPAT | AND | ON | 2007/08/08 18:18 |
| S31 | 56433    | "709".clas.   | US-PGPUB;<br>USPAT | AND | ON | 2007/08/08 18:18 |
| S32 | 1        | S30 S31   | US-PGPUB;<br>USPAT | AND | ON | 2007/08/08 18:19 |
| S33 | .0       | (virtual with tape adj server)<br>(bandwidth).ti. S26 S31                                     | US-PGPUB;<br>USPAT | AND | ON | 2007/08/08 18:19 |
| S34 | 0        | (tape adj server) (bandwidth).ti.<br>S26 S31  | US-PGPUB;<br>USPAT | AND | ON | 2007/08/08 18:19 |
| S35 | 122      | (virtual with tape adj server) S26  | US-PGPUB;<br>USPAT | AND | ON | 2007/08/08 18:20 |
| S36 | 8        | S35 bandwidth   | US-PGPUB;<br>USPAT | AND | ON | 2007/08/08 18:36 |
| S37 | 12       | S35 S31   | US-PGPUB;<br>USPAT | AND | ON | 2007/08/08 18:37 |
| S38 | 4        | us-5962834-\$.did. OR<br>us-5963606-\$.did. OR<br>us-6263465-\$.did. OR<br>us-6349354-\$.did. | US-PGPUB;<br>USPAT | AND | ON | 2007/08/08 18:44 |
| S39 | 1        | carlson.in. 711/152.ccls.   | US-PGPUB;<br>USPAT | AND | ON | 2007/08/08 18:44 |